

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10. (Canceled)

11. (Currently Amended) An electro-luminescent element arrangement with plastic sealing, comprising:

at least one electro-luminescent element having a desired light output including at least one color, ~~and a desired brightness, and a design~~[[,]] ~~and with a~~ geometric shape together with conductive means for supplying ~~electricity~~electric signals to achieve said desired light output, said electro-luminescent element being sealed by sealing means within a single protective ~~piece~~unit,

wherein said protective unit is made from a number of envelope-pieces sealed by said sealing means ~~makes to form said single protective unit, the envelope pieces being made from a plurality of materials, said materials selected from a~~ chemical resin, particles, a liquid, or combination of resins, particles, and liquids under ~~a variety of multiple~~ different selected conditions or materials, including temperature, pressure, timing, and tooling, and by means of multiple selected processing operations, into a to form the single piece protective unit[[,]] and ~~seals~~seal the at least one electro-luminescent element into the single protective ~~piece~~unit,

wherein said single protective ~~piece~~unit exhibits optical effects that may vary an appearance of light emitted by said arrangement due to a thickness, texture, or the like of said protective unit when said at least one electro-luminescent element is connected with a circuit and power source;

wherein said optical effects vary at least one of an image, color, brightness, clearance, size, and direction of light beams emitted by said at least one electro-luminescent element; and

wherein said conductive means includes at least one of a wire, ribbon, flexible printed circuit board, and electrodes of the at least one electro-luminescent element and said plastic piece is arranged to enable connection of said conductive means with the circuit and power source to obtain desired light functions and features, and

wherein said sealing means for sealing the number of envelope pieces, electro-luminescent element, and conductive means is selected from the group consisting of injection, hot sealing, sonic sealing, chemical solvent, chemical glue, tape, a hook and loop device, and mechanical joining means, to provide the protective unit with environmental protection properties that protect the electro-luminescent element from external moisture, dust, or ultraviolet light.

12. (Previously Presented) The electro-luminescent arrangement as claimed in claim 11, wherein said processing operations are selected from the group consisting of injection by machine and manual pouring at selected times.

13. (Previously Presented) The electro-luminescent arrangement as claimed in claim 11, wherein said at least one electro-luminescent element is selected from the group consisting of a sheet, panel, twisted panel, bent element, folded element, cylinder, and coil, installed within said protective piece.

14. (Currently Amended) The electro-luminescent arrangement as claimed in claim 11, wherein said protective ~~piece-unit~~ has a desired thickness, transparency, color, or added material to vary said image, size, brightness, or color.

15. (Currently Amended) The electro-luminescent arrangement as claimed in claim 11, wherein said ~~plastic piece protective unit~~ includes a material made from ~~petroleum, a tree, or an animal~~ into plastic, rubber, PVC, PE, PP, PU, POLY, PC, PS in particle, resin, or liquid form.

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16. (Previously Presented) The electro-luminescent arrangement as claimed in claim 11, further comprising additional light means.

17. (Currently Amended) The electro-luminescent arrangement as claimed in claim 11, wherein said ~~plastic piece~~ protective unit further comprises a surface treatment selected from the group consisting of windows, designs, masking cut-outs, openings, laminations, silk-screening, in-mold films, heat-transfer indicia, and thickness changes.

18. (Canceled)

19. (Canceled)

20. (Canceled)